

PATENT

jc971 U.S. PTO
09/803283
03/09/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)

ROBERT J. SANGER)

Atty. Docket No. 105196

FUEL PROCESSOR REACTOR WITH)
INTEGRATED PRE-REFORMING)
ZONE)

SUBMISSION OF INFORMATION IN ACCORDANCE WITH MPEP 609

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Applicant(s) submit herewith documents which they believe may be material to the examination of this application and with respect to which they believe there may be a duty to disclose the existence and contents thereof. These documents are listed on Form PTO-1449 attached hereto.

The following references relate to processes for synthesizing hydrogen gas from hydrocarbon fuel: US-A-5998053, US-A-6086839, US-A-6096286 and US-A-6123913.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), nor as an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner.

Copies of all listed documents are:

☒ attached hereto.

☐ attached hereto unless provided during the prosecution of the parent application, U.S. Serial No. _____ filed _____

☐ now allowed

☐ and issued as U.S. Patent No. _____ on _____.

Related Applications:

☐ In addition to the documents cited in the specification, applicant wishes to point out copending U.S. application Serial No. _____ filed on _____.

☐ This copending application relates to _____.

☐ The inventive entity is the same.

The owner of the above applications is the same.

Initialing of each document after its consideration by the Examiner is now respectfully requested in this matter.

Respectfully submitted,



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Dated: 5 March 2001

RPS/gm

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.: 105196	SERIAL NO.: CONF. NO.:
	APPLICANT: Robert J. Sanger et al.	
	FILING DATE:	GROUP ART UNIT:

 J0971 U.S. PTO
 09/803283


U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,696,871	09/87	Pinto	429	017	10/14/86
	4,925,456	05/90	Egglestone	048	127.9	04/15/87
	5,516,344	05/96	Corrigan	048	127.9	01/10/92
	5,998,053	12/99	Diethelm	429	014	06/05/97
	6,086,839	07/00	Autenrieth et al.	423	350	12/07/98
	6,096,286	08/00	Autenrieth	423	651	10/20/98
	6,123,913	09/00	Clawson et al.	423	652	11/03/98
	6,190,623	02/01	Sanger et al.	422	192	06/18/99

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	EP 0 600 621 A1	11/93	EPO	Collins et al.			X	
	EP 0 654 838 A1	11/93	EPO	Diethelm			X (Abstract)	
	WO 94/29013	12/94	PCT	Ruhl et al.			X	
	WO 96/32188	10/96	PCT	Van der Wal et al.			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Article "New Hydrocarbon Proton Exchange Membranes Based on Sulfonated Styrene-Ethylene/Butylene-Styrene Triblock Copolymers" by Gary E. Wnek et al., Electrochemical Society Proceedings, Volume 95-23, pp. 247-251.		
<table> <tr> <td>EXAMINER</td> <td>DATE CONSIDERED</td> </tr> </table>	EXAMINER	DATE CONSIDERED
EXAMINER	DATE CONSIDERED	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.